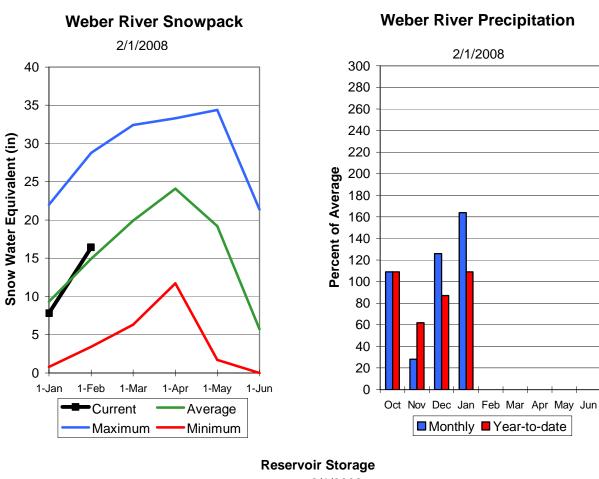
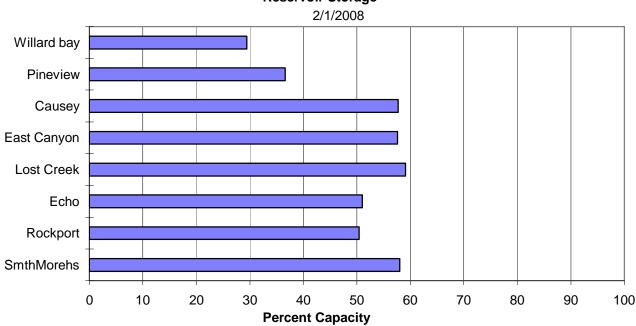
## Weber and Ogden River Basins February 1, 2008

Snowpacks on the Weber and Ogden Watersheds are above average at 110%, about 184% of last year. Individual sites range from 86% to 141% of average. January precipitation was much above average at 164% bringing the seasonal accumulation (Oct-Jan) to 109% of average. Soil moisture levels in runoff producing areas are at 51% of saturation in the upper 2 feet of soil compared to 60% last year. Streamflow forecasts (April-July) range from 102% to 116% of average. Reservoir storage is at 41% of capacity, 11% lower than last year. The Surface Water Supply Index is at 43% for the Weber River and at 48% for the Ogden River. Overall water supply conditions are near average.





## \_\_\_\_\_\_

WEBER & OGDEN WATERSHEDS in Utah Streamflow Forecas ts - February 1, 2008

	ļ	<<=====	Drier ====	= Future Co	nditions ==	===== W ette	r ====>>	l
Forecast Point	Forecast   Period	90% (1000AF)	70% (1000AF)	5 (1000AF)	0% (% AVG.)	30% (1000AF)	10%   (1000 AF)	   30 -Yr Avg.   (1000AF)
Smith & Morehouse Res inflow	APR -JUL	26	31	35	103	39	44	34
Weber River nr Oakley	APR -JUL	96	115	128	104	   141	160	123
Weber River nr Coalville	APR -JUL	96	122	140	102	   158	184	137
Chalk Creek at Coalville	APR -JUL	27	38	   46	102	54	65	45
Echo Reservoir inflow	APR -JUL	125	160	   183	102	205	240	179
Lost Creek Reservoir inflow	APR -JUL	9.6	14.3	18.0	102	   22	29	17.6
East Canyon Reservoir inflow	APR-JUL	25	31	36	116	   41	49	31
Weber River at Gateway	APR -JUL	255	325	370	104	   415	485	355
SF Ogden River nr Huntsville	APR -JUL	40	55	65	102	   75	90	64
Pineview Reservoir inflow	APR -JUL	90	120	140	105	   160	190	133
Wheeler Creek nr Huntsville	APR -JUL	3.70	5.30	6.40	102	   7.50	9.10	6.30
WEBER & OGDEN	WATERSHEDS in		.========	  -===================================		OGDEN WATERSI		

WEBER & OGDEN WATERSHEDS in Utah Reservoir Storage (1000 AF) - End of January				WEBER & OGDEN WATERSHEDS in Utah   Watershed Snowpack Analysis - February 1, 2008			
Reservoir	Usable   Capacity	*** Usa This Year	ble Storag L ast Year	= ===== e ***   Avg	Watershed	Number of Data Sites	This Year as % o
CAUSEY	7.1	4.1	3.5	2.8			
EAST CANYON	49.5	28.5	38.4	35.4			
ECHO	73.9	37.7	45.9	50.2	1		
LOST CREEK	22.5	13.3	16.5	14.0	I		
PINEVIEW	110.1	40.3	55.1	51.7			
ROCKPORT	60.9	30.7	41.5	34.3			
WILLARD BAY	215.0	63.2	79.5	151.6	I		
				I			

\_\_\_\_\_\_ \* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971 -2000 base period.

The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume - actual volume may be affected by upstream water management.